

Figure 1

10 – Status line

11 – Function expression line

12 – Button interface control

13 – Checkbox interface controls

14 – Listbox interface control

15 – Input data elements for the Listbox control (14)

16 – Image under inspection

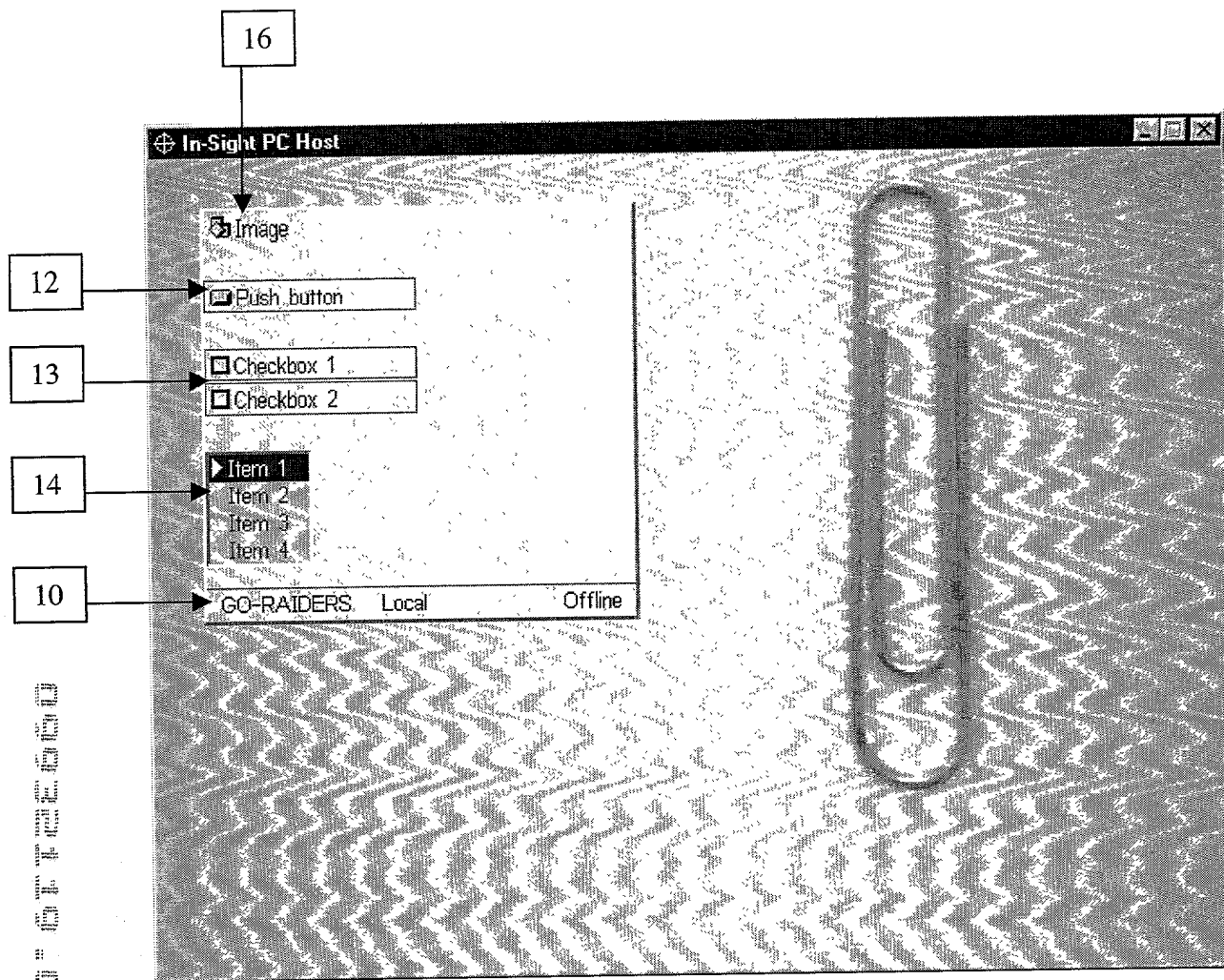


Figure 2

10 – Status line

12 – Button interface control

13 – Checkbox interface controls

14 – Listbox interface control

16 – Image under inspection

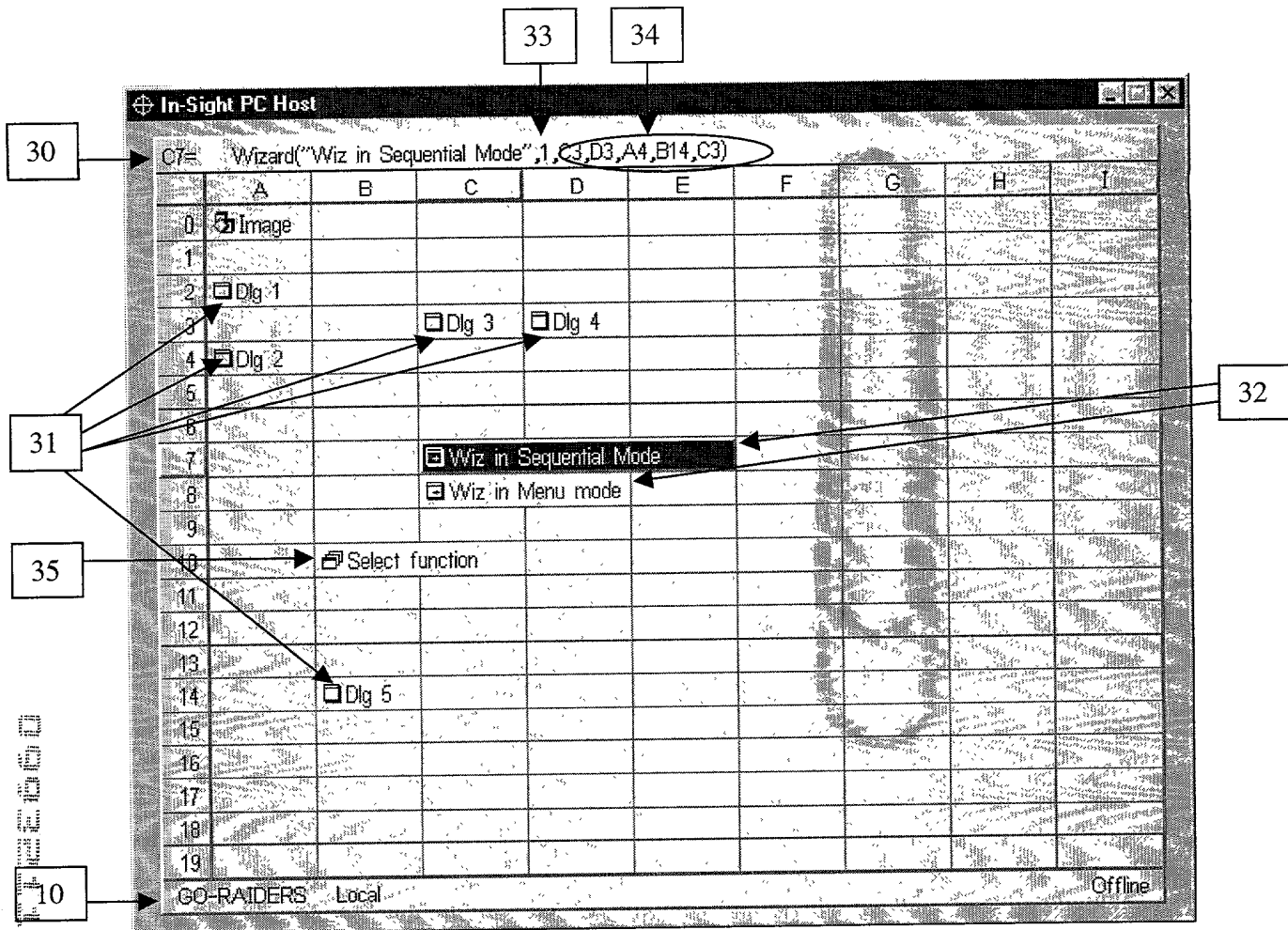


Figure 3

10 – Status line

30 – Expression line for the *Wizard* function in cell C7

31 – *Dialog* functions

32 – *Wizard* functions

33 – Mode of presentation

34 – Set of *Dialog* functions

35 – *Select* function

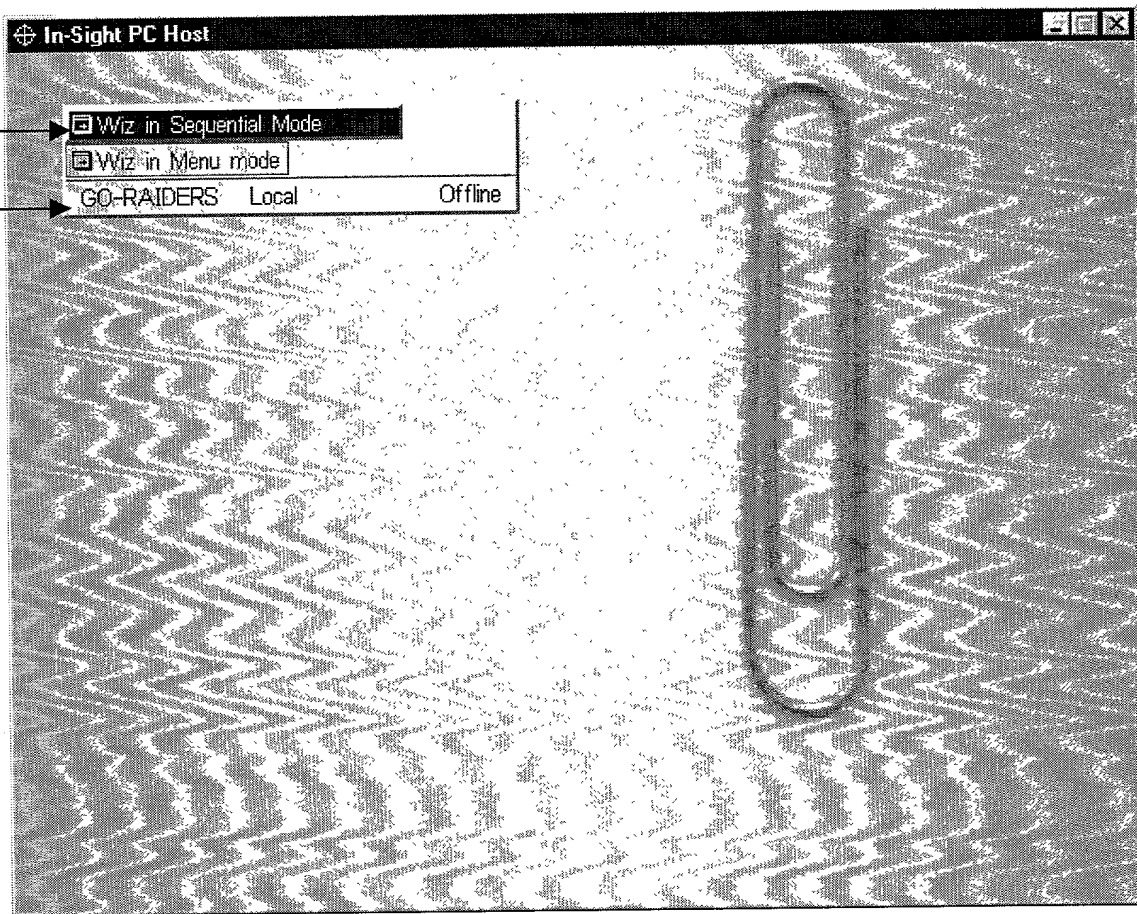


Figure 4

10 – Status line

32 – Wizard functions

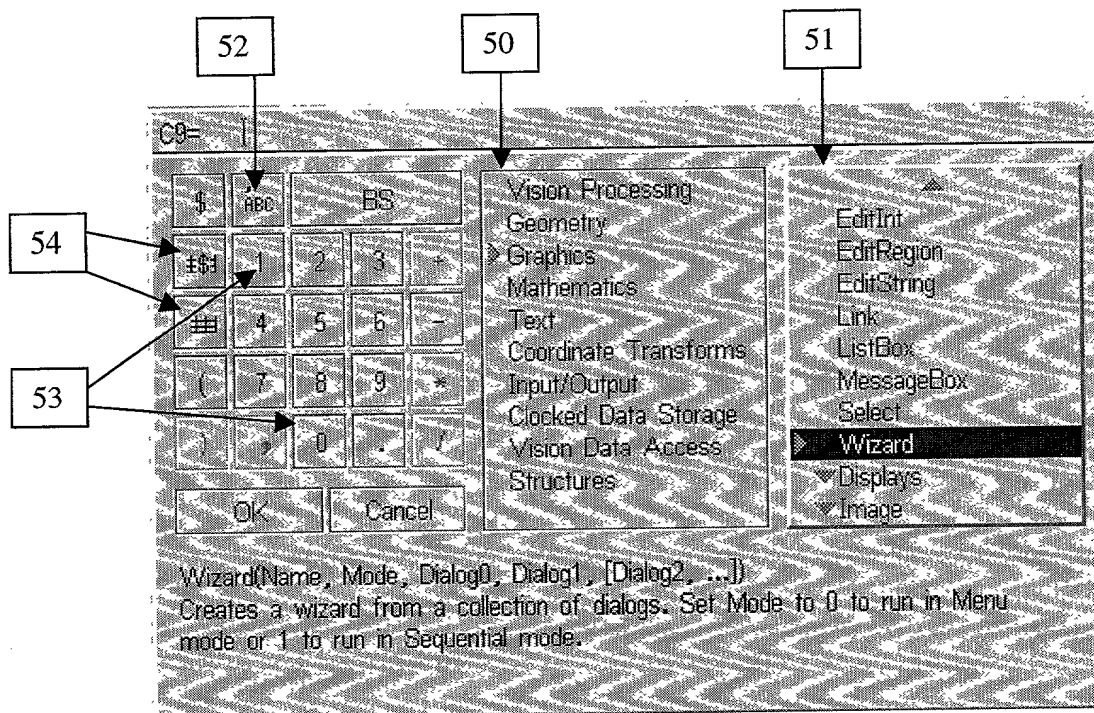


Figure 5

50 – Function category list

51 – Function list

52 – Text entry

53 – Number pad

54 – Reference mode

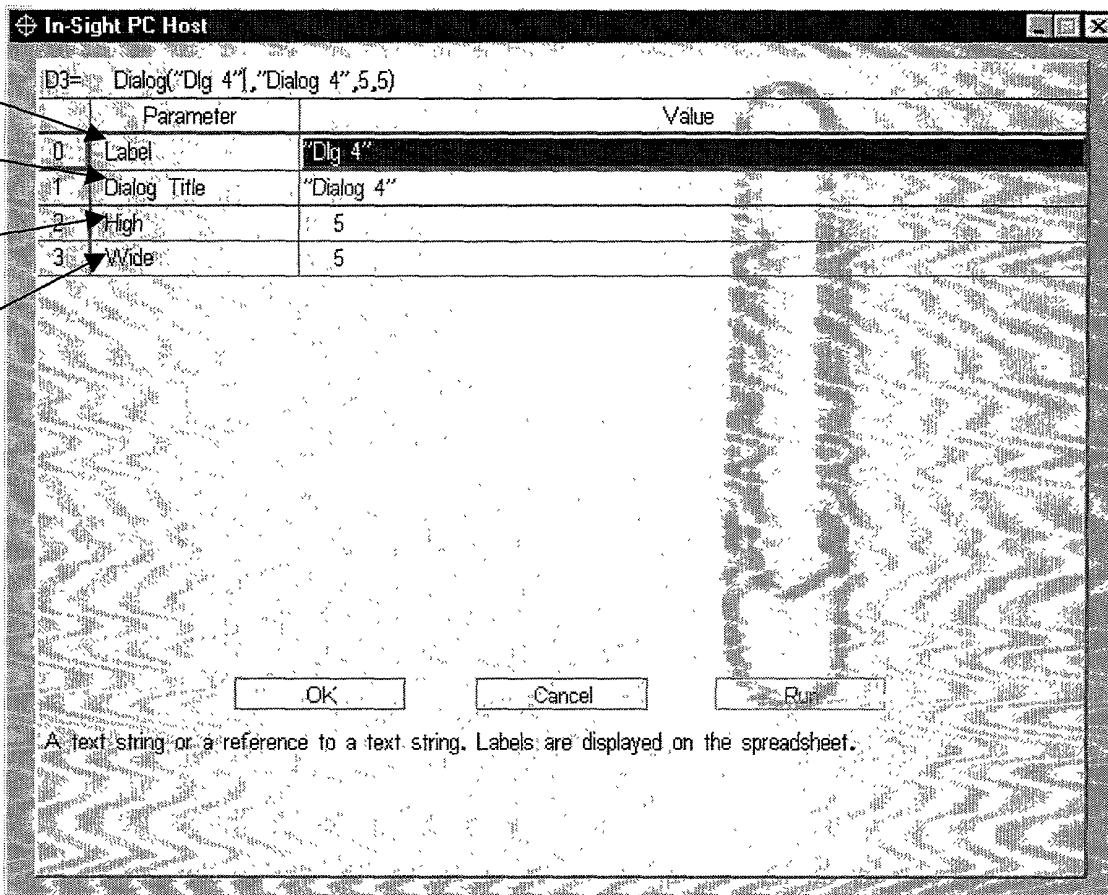


Figure 6

60 – The name of the *Dialog* function as it will appear in the spreadsheet next to the *Dialog* button

61 – The name that will appear in the dialog's title bar

62 – Display height of the *Dialog*

63 – Display width of the *Dialog*

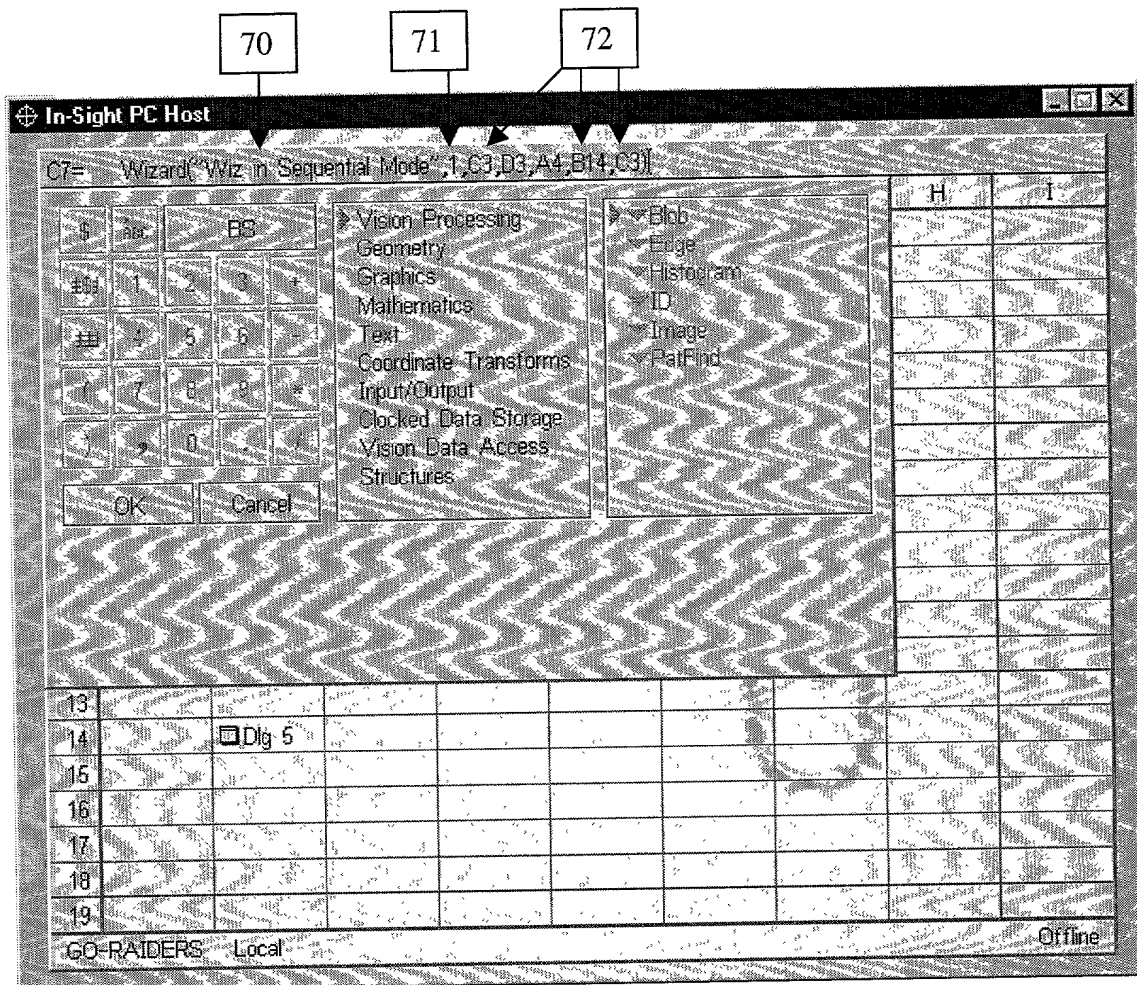


Figure 7

70 – The name of the *Wizard* as it will appear in the spreadsheet

71 – Specifies whether the *Wizard* opens dialogs in sequential or in menu mode

72 – Set of *Dialog* cells to include



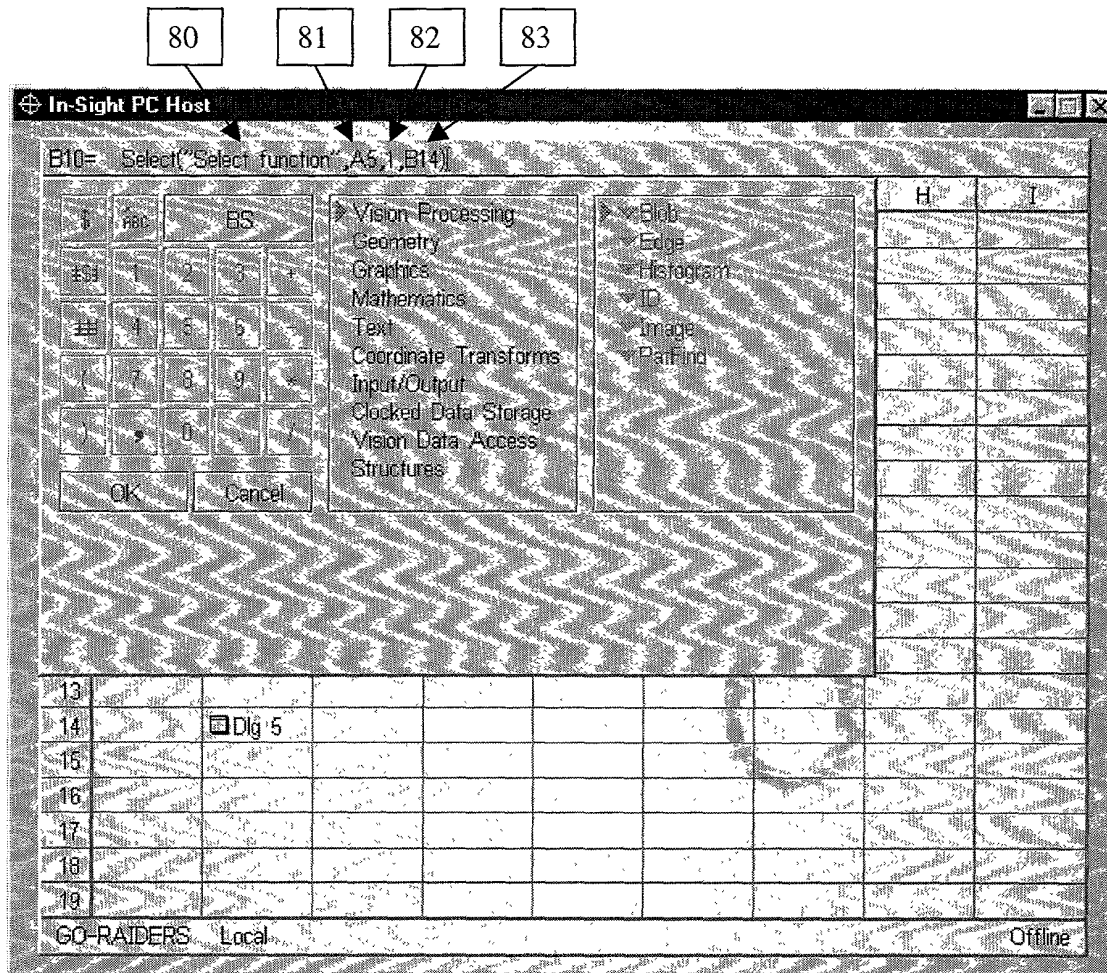


Figure 8

80 – The name of the Select function as it will appear in the spreadsheet next to the Select button

81 – Specifies the position number of the Control to execute from the variable list of cell references

82 – Specifies whether the Select function can execute automatically

83 – The variable list of references to spreadsheet cells, which must contain a *Dialog*, *Wizard*, *Link*, or *Select* function.



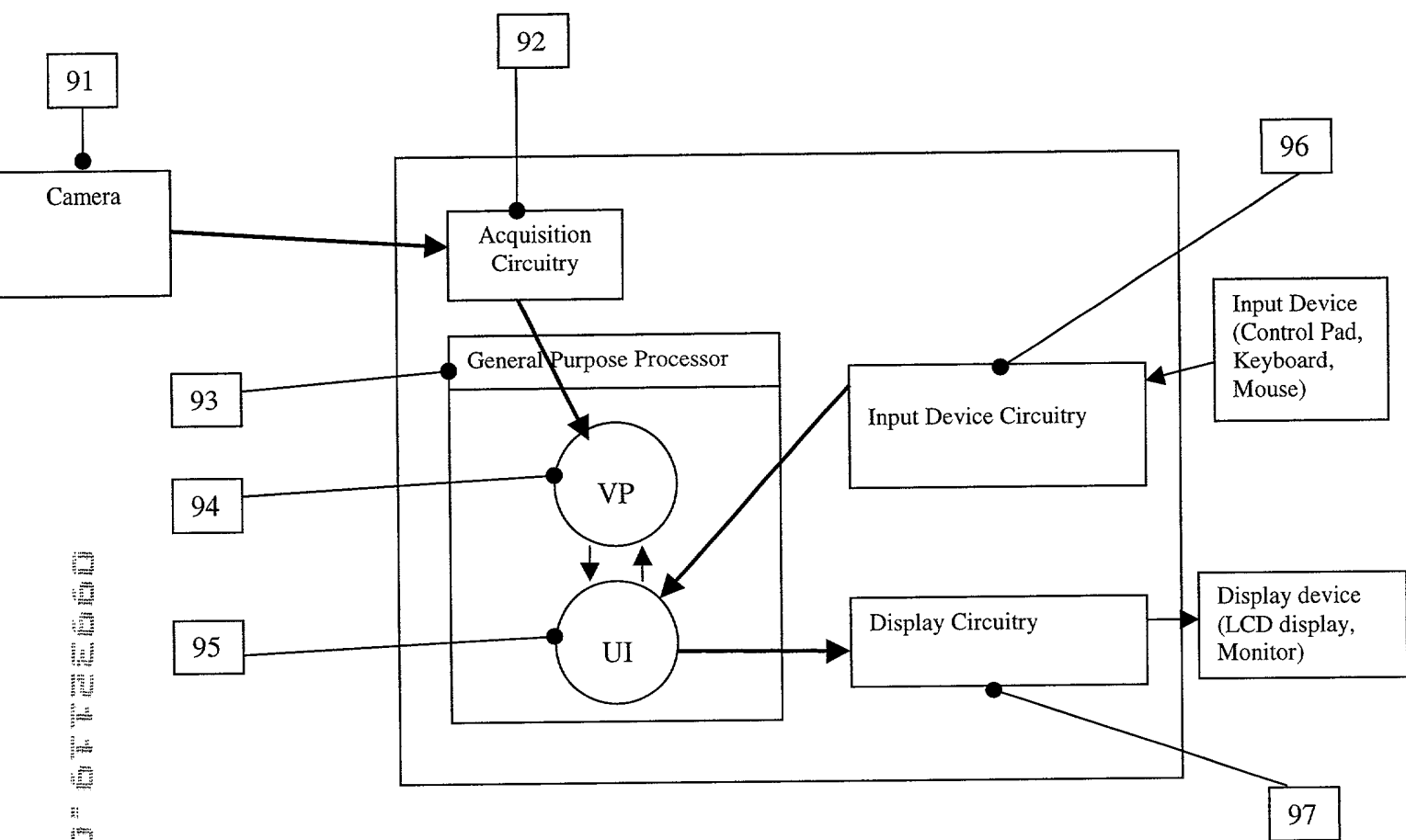


FIG 9 - Single Computer Vision System

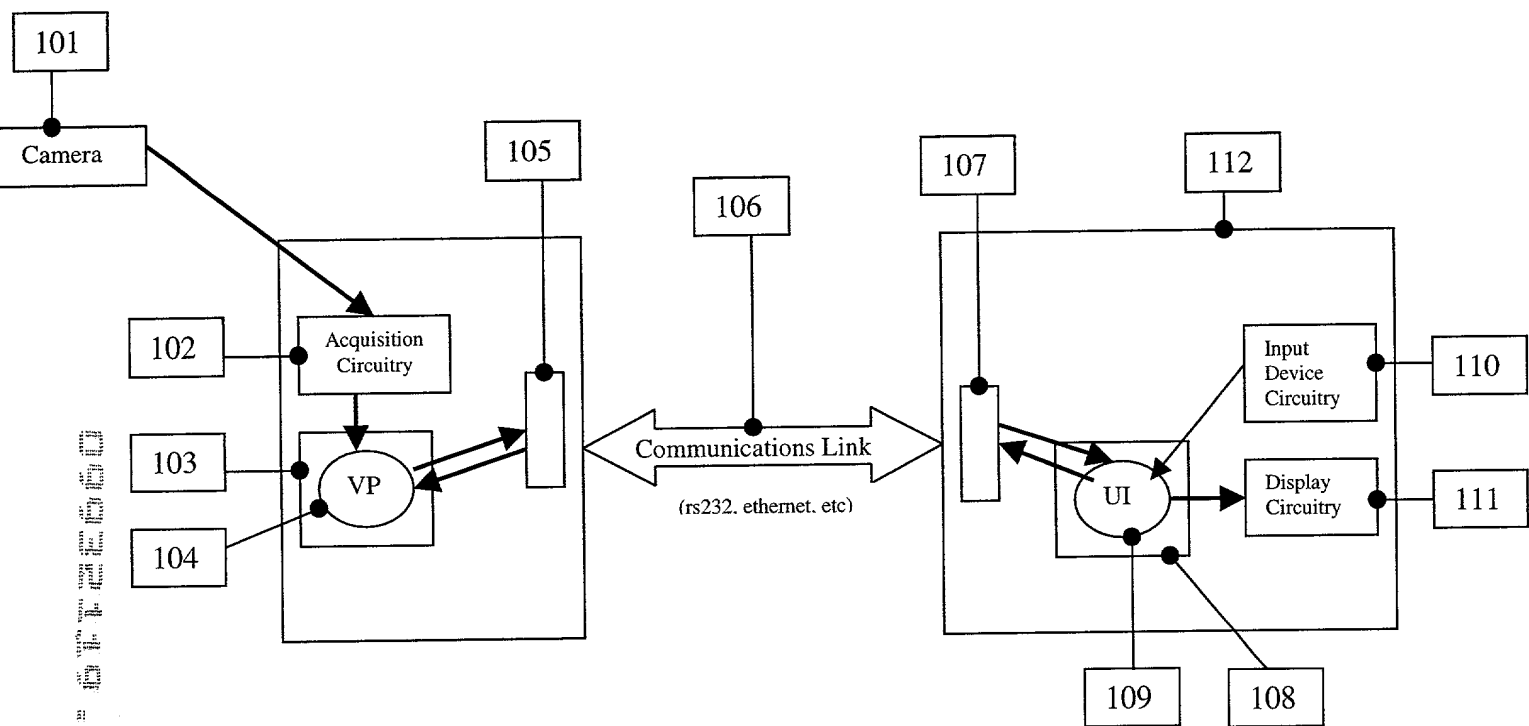


FIG 10 - Dual Computer Vision System

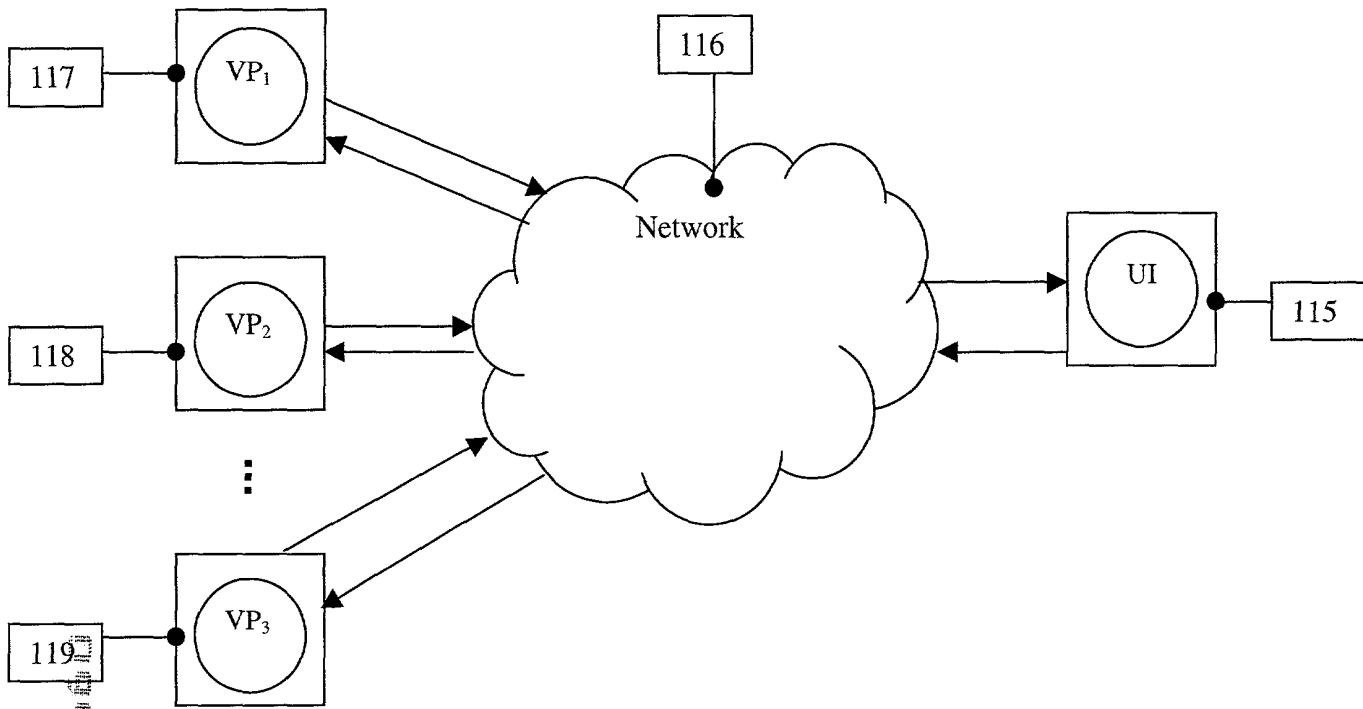


FIG 11 - UI connecting to many VPs via a network

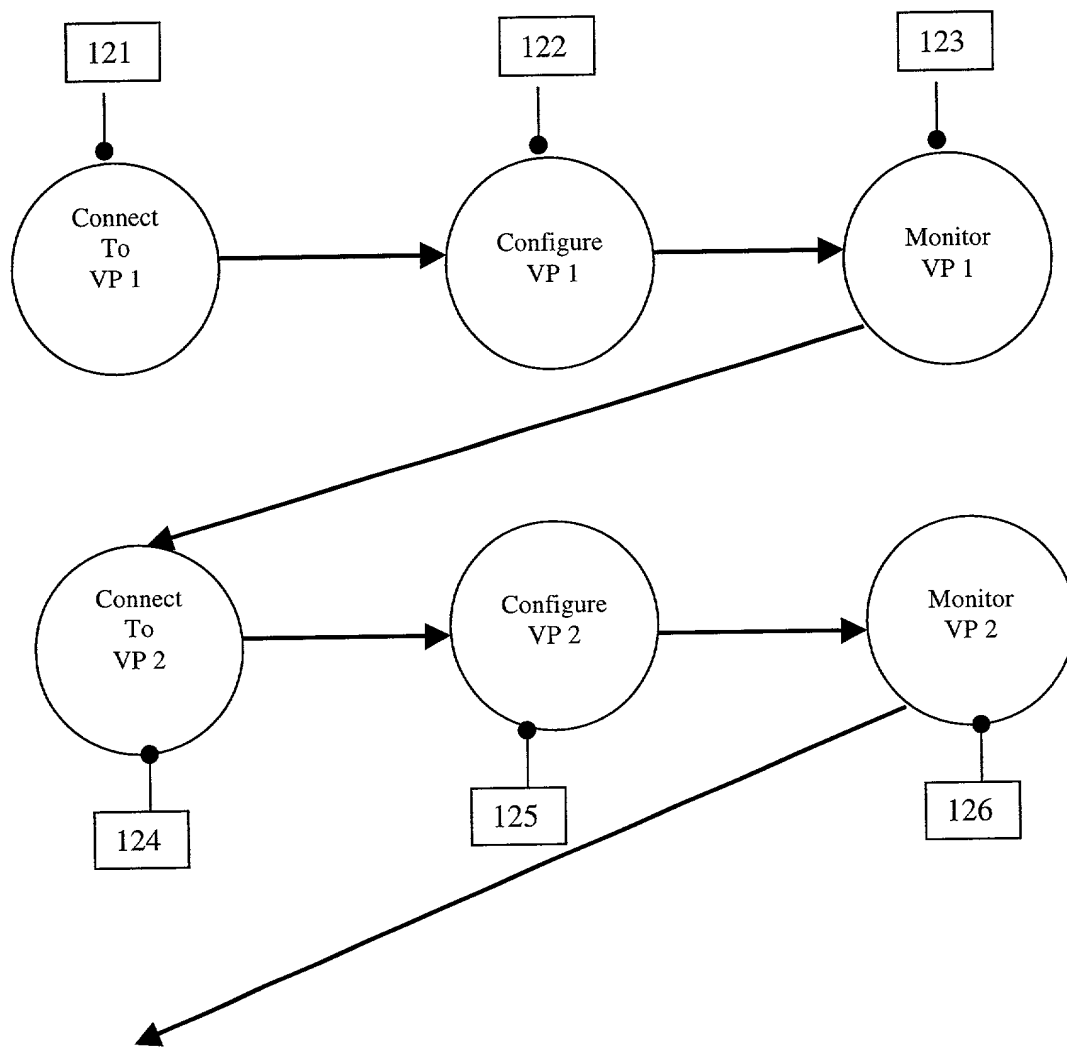


Figure 12 – Connection, Configuration, and Monitoring by a Developer

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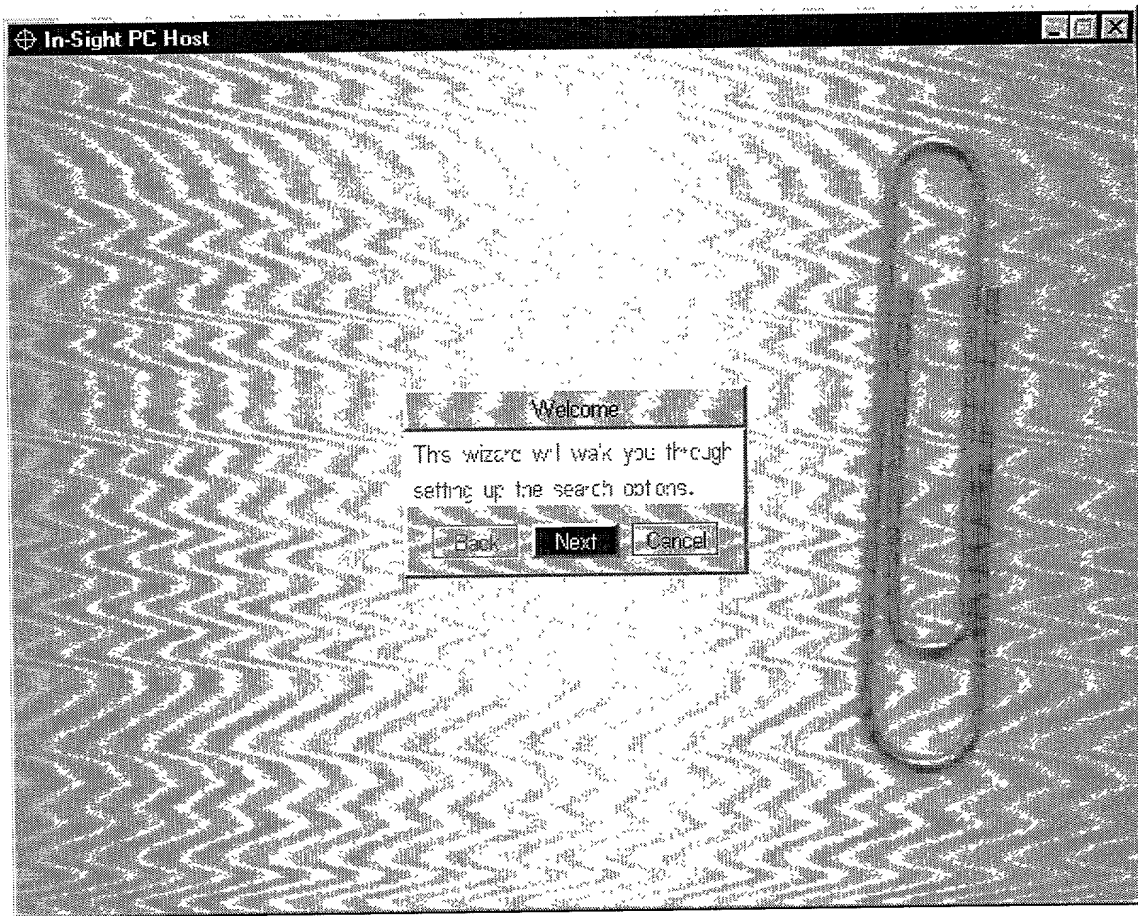


Figure 13

CONFIDENTIAL

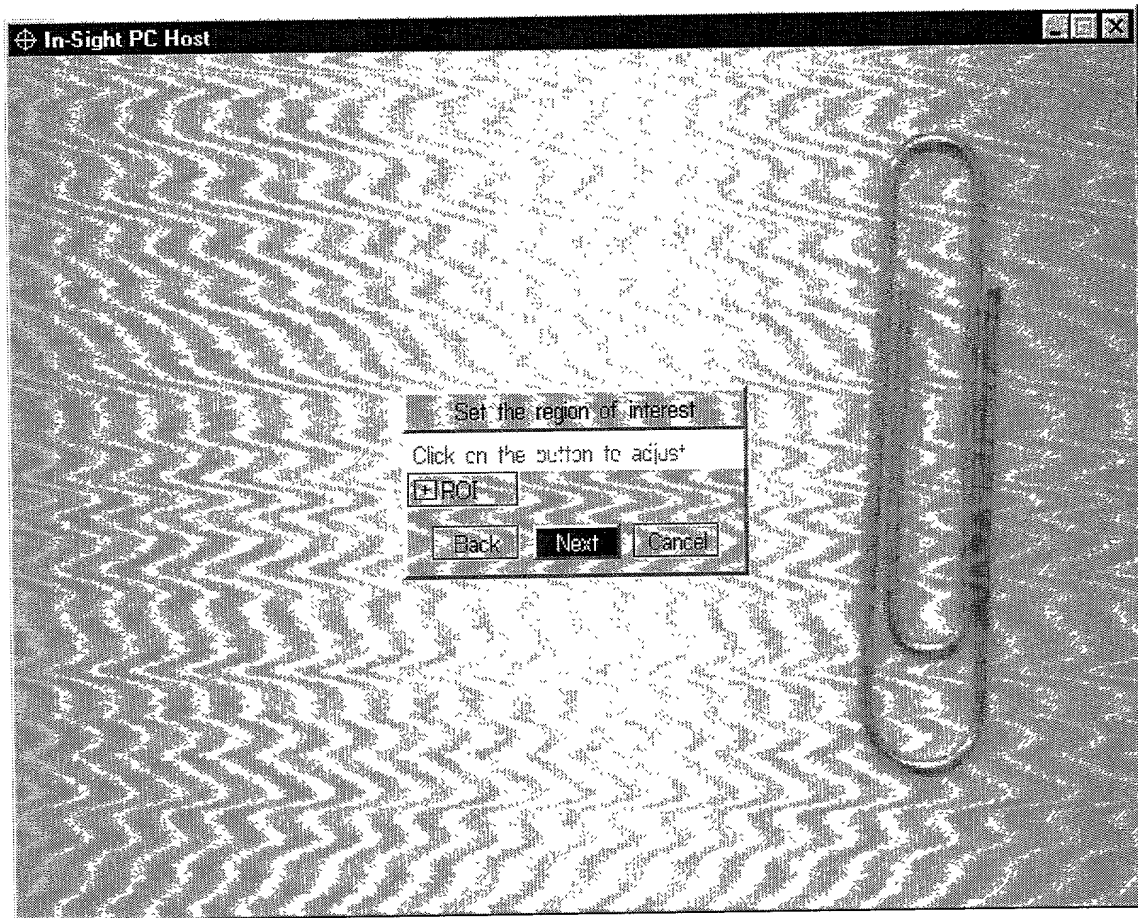


Figure 14



Figure 15



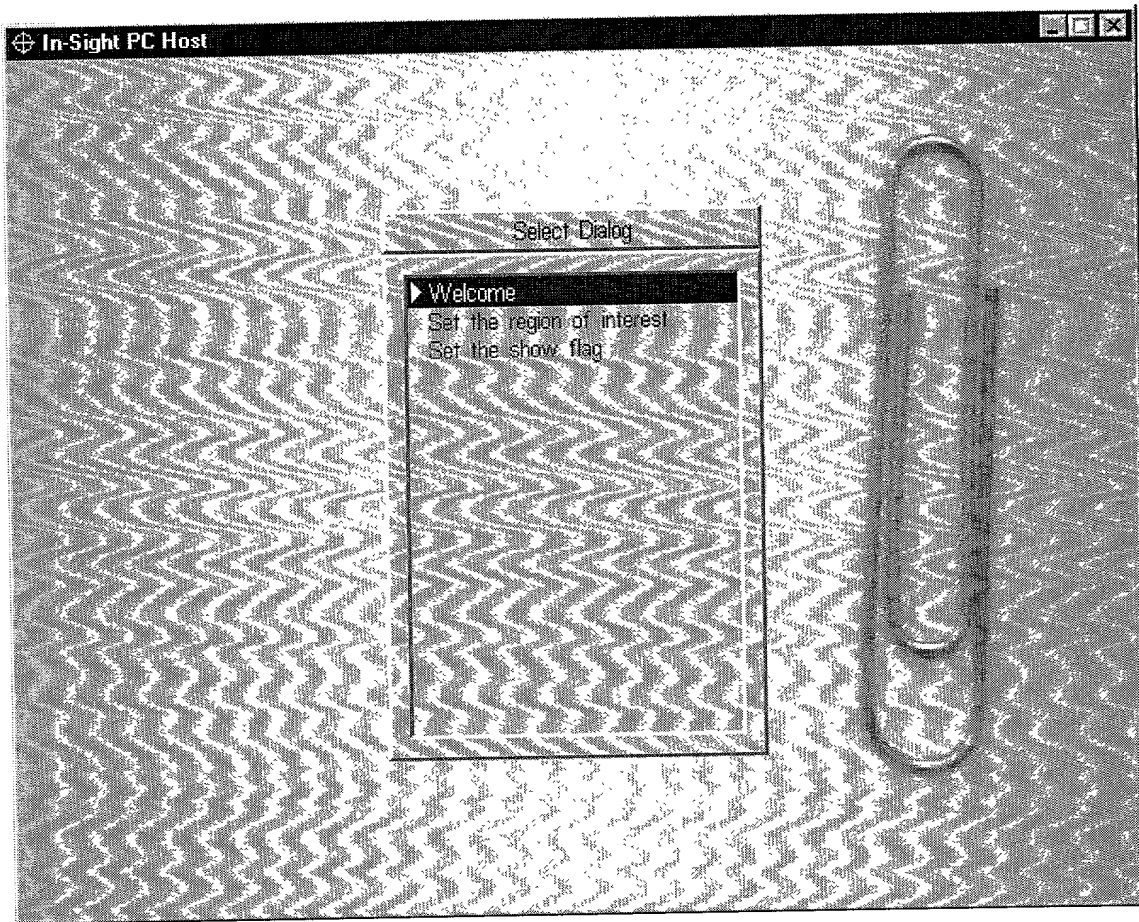


Figure 16

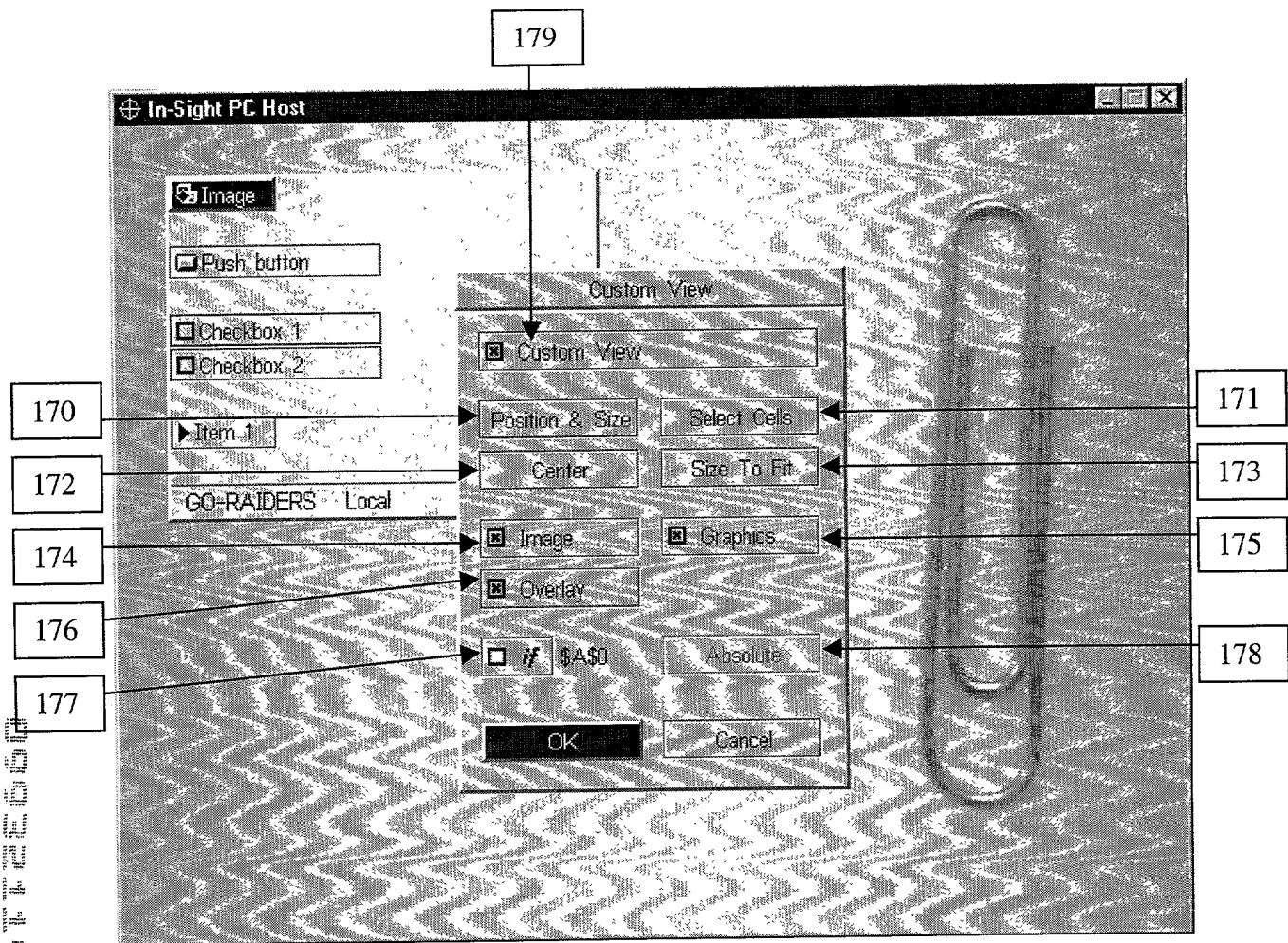
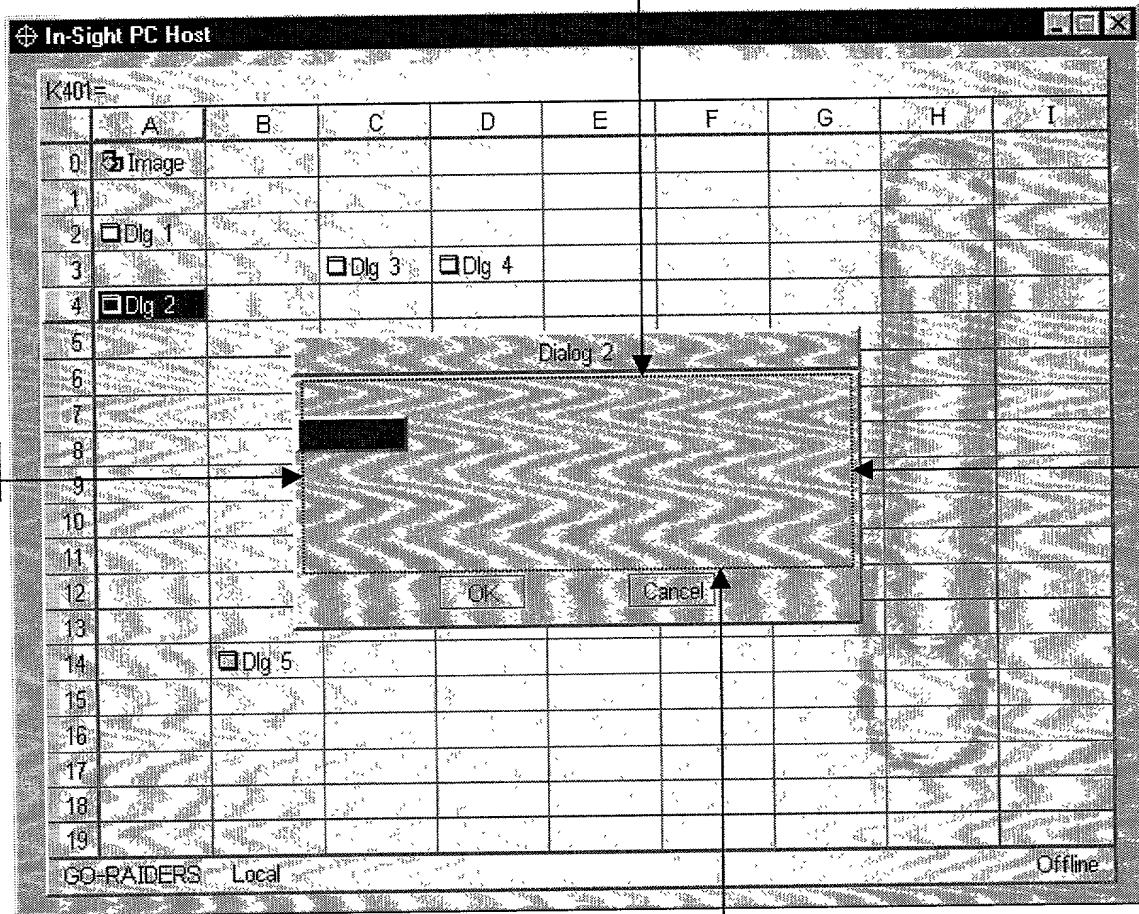


Figure 17

180



180

180

Figure 18

180

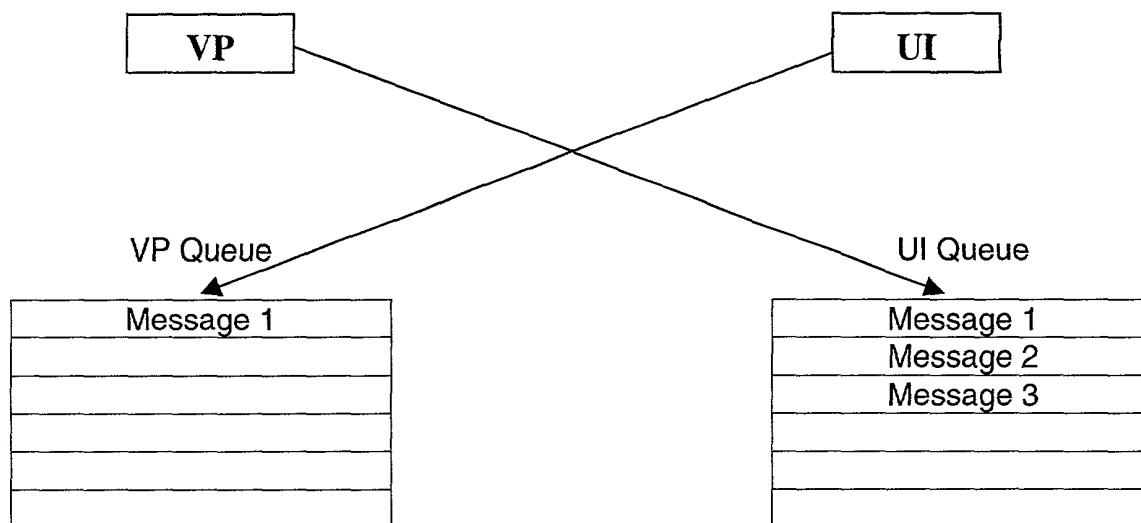


Figure 19

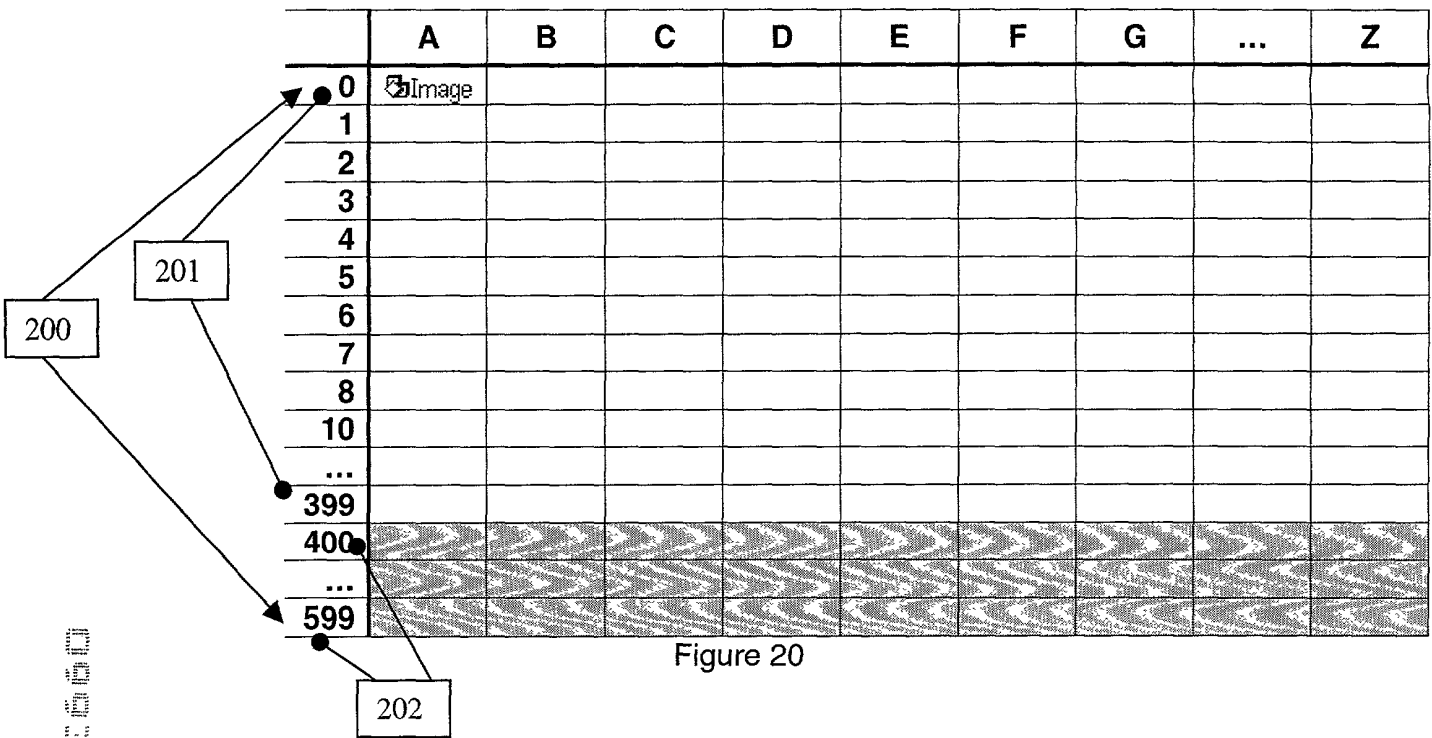


Figure 20

200 – Entire spreadsheet cell range.

201 – Standard cells cell range.

202 – User interface cells cell range.

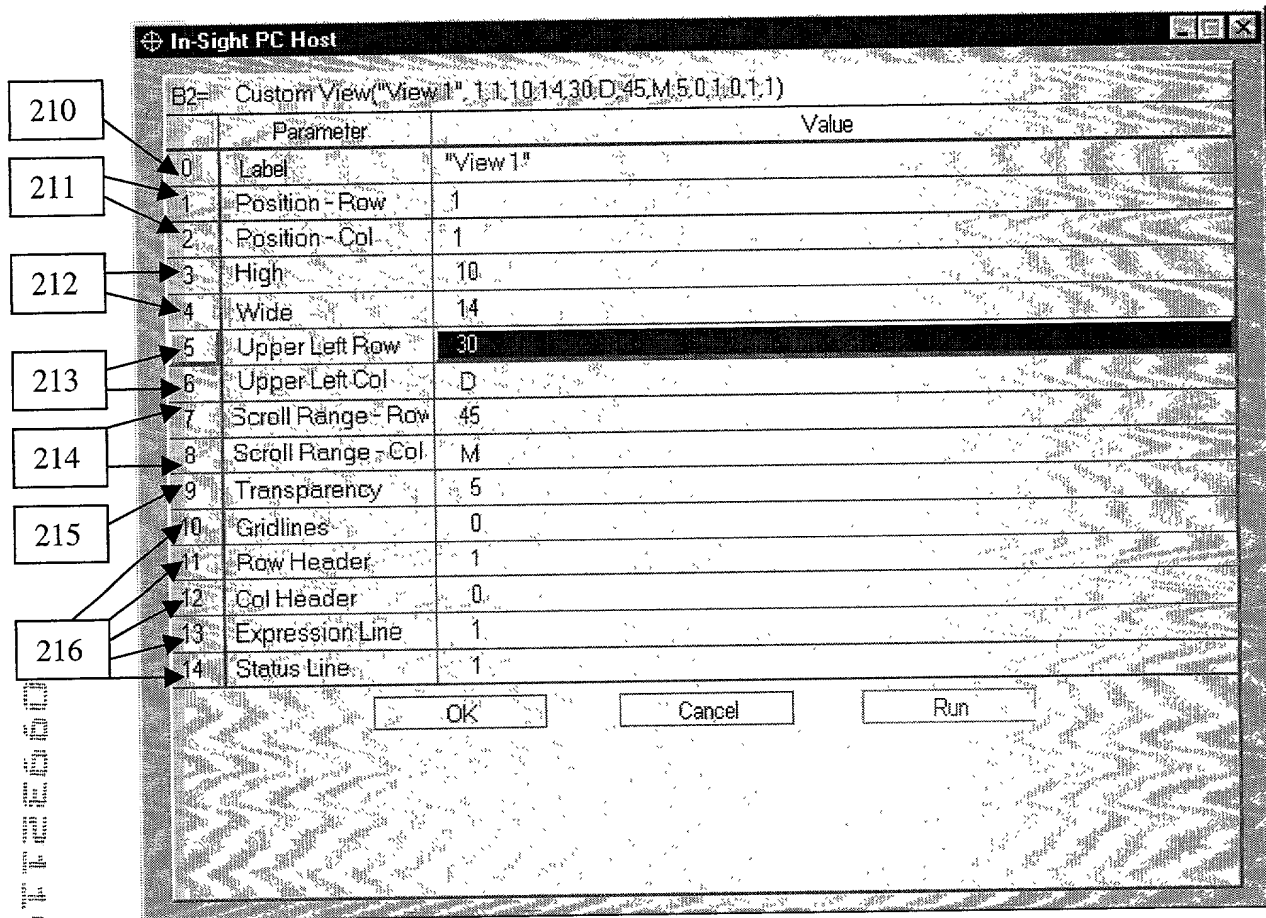


Figure 21

210 – The name of the *CustomView* function as it will appear in the spreadsheet next to the *CustomView* button

211 – Position of view within the display area

212 – Size of the view within the display area

213 – First cell to display in view

214 – Scroll range of the view

215 – Transparency level of the view

216 – Display options (gridlines, row & col headers, expression and status lines)

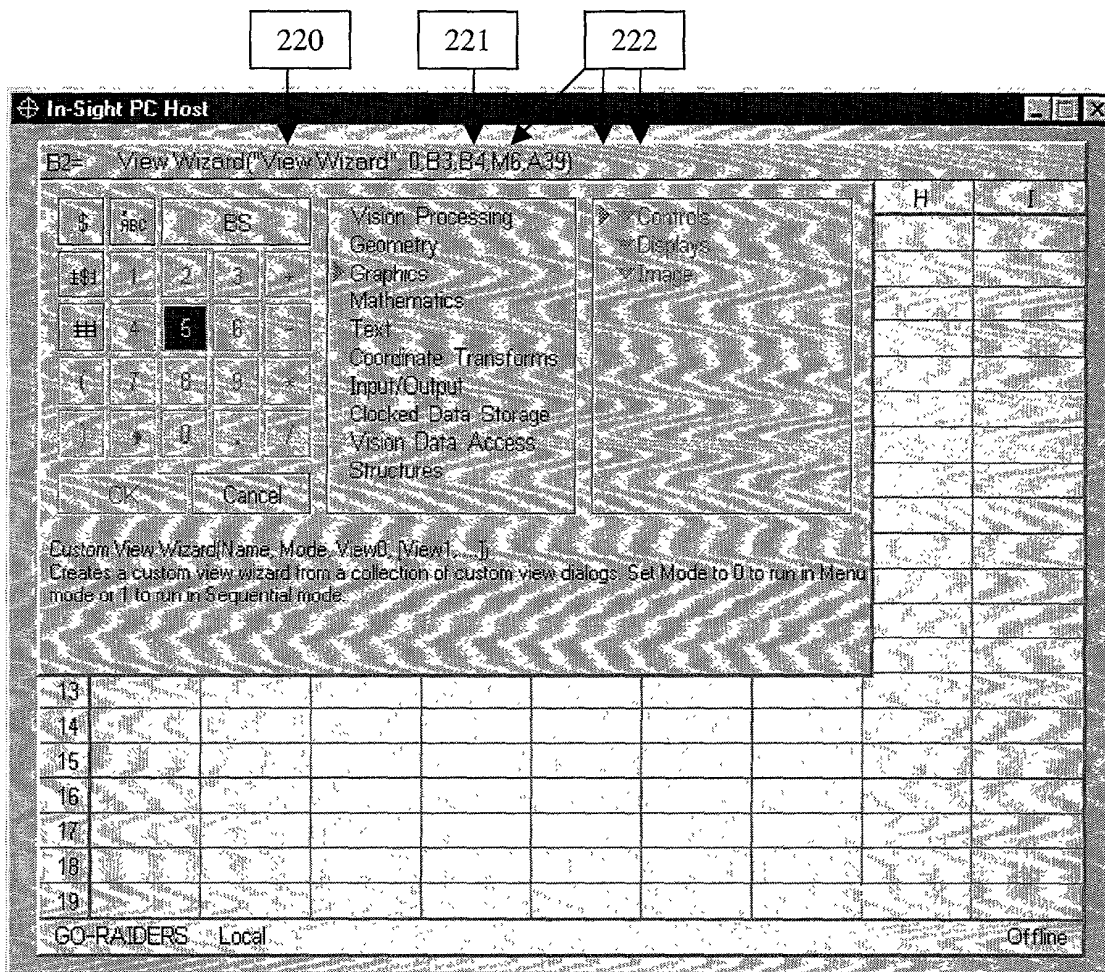


Figure 22

220 – The name of the *ViewWizard* as it will appear in the spreadsheet

221 – Specifies whether the *ViewWizard* opens custom views in sequential or in menu mode

222 – Set of *CustomView* cells to include